



Recovery Planning Coordination Group Meeting

Snake River Sockeye Salmon Technical Advisory Committee Update

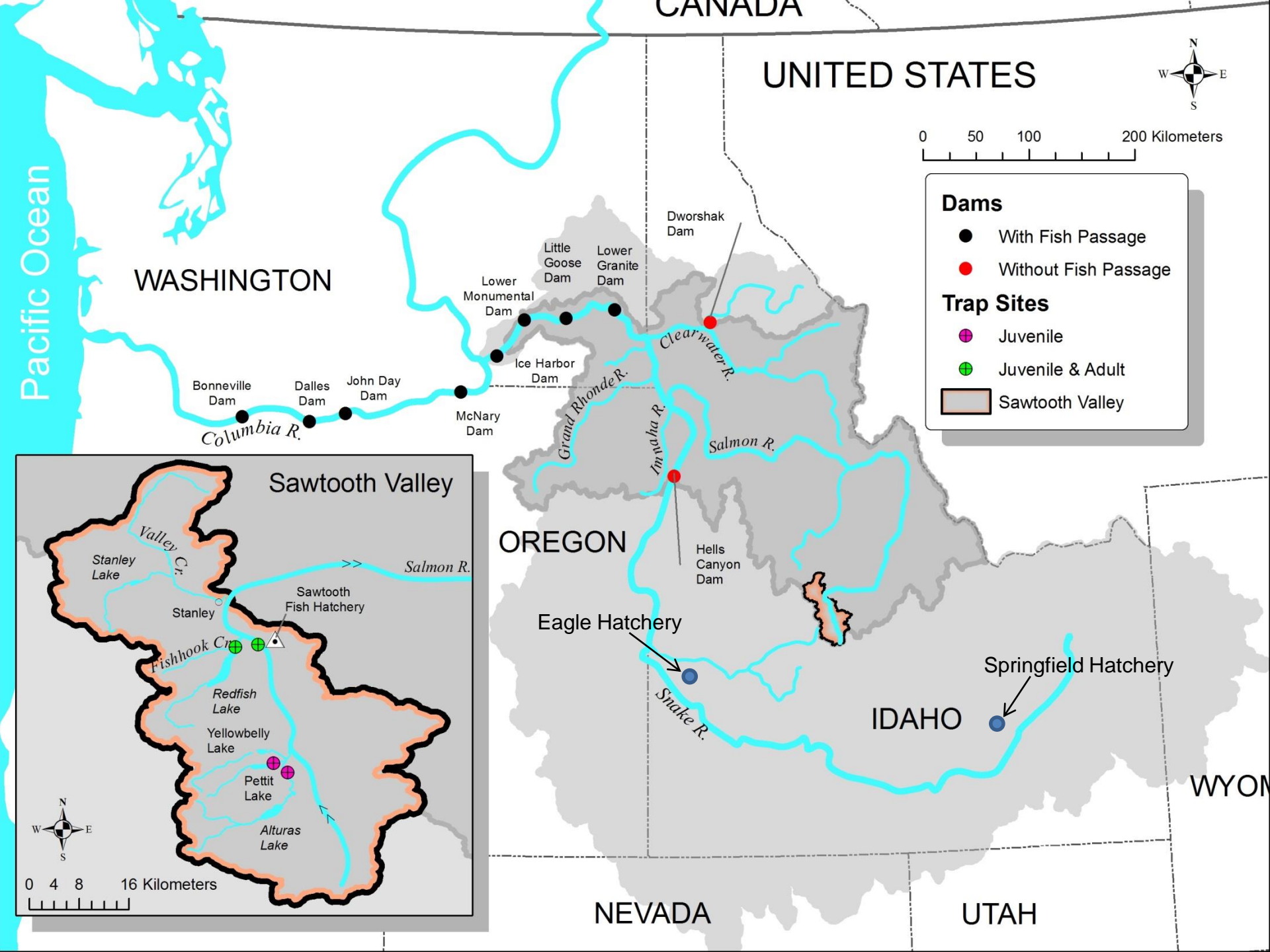
Paul Kline
Christine Kozfkay

November 12, 2014



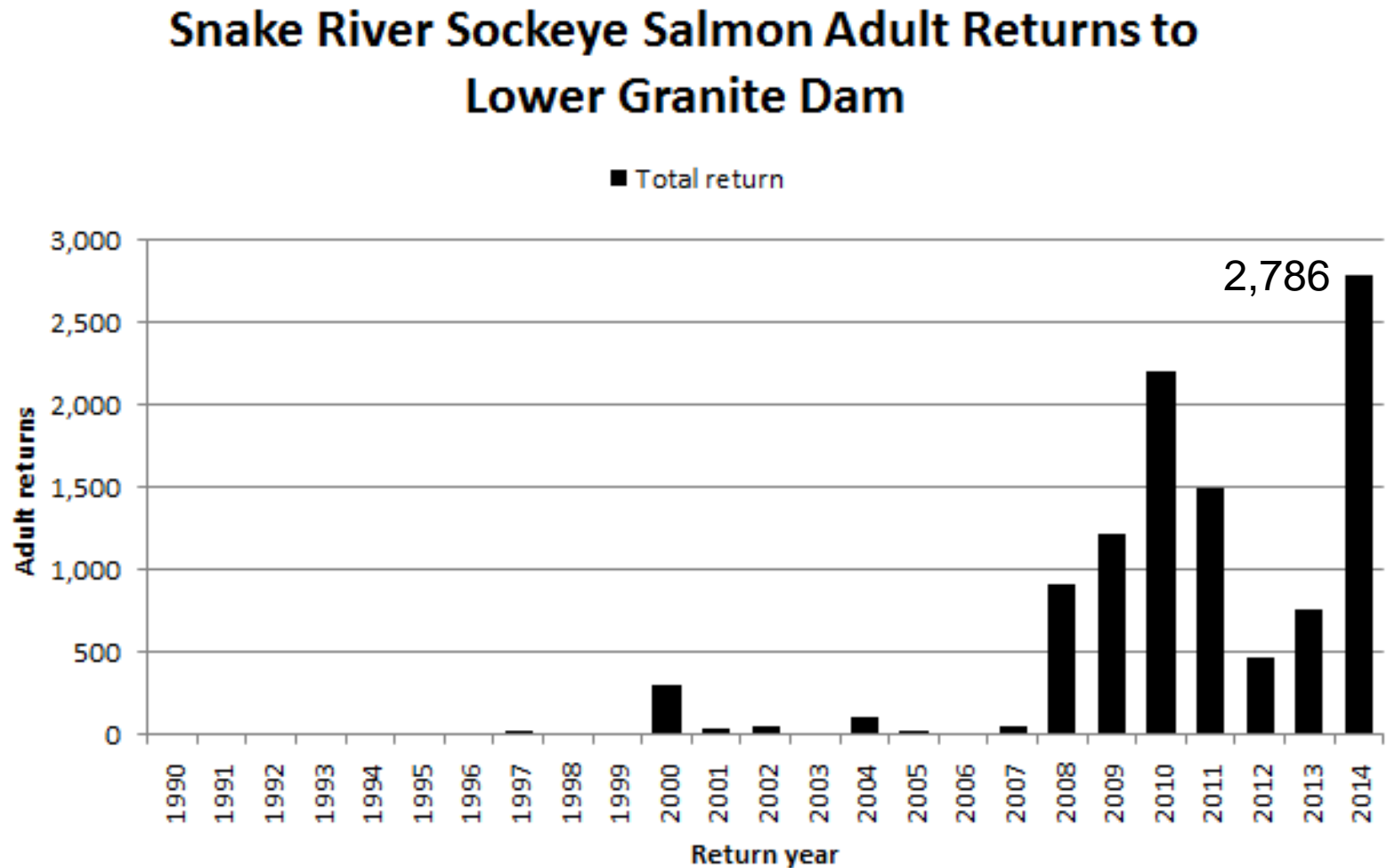
Outline

- Review 2014 Snake River Sockeye Salmon adult return.
- Review Springfield Hatchery first-year incubation and rearing results





Snake River sockeye returns to Lower Granite Dam





Snake River sockeye returns to Lower Granite Dam

- Not corrected for fallback
 - 2008 = 20%
 - 2009 = 6%
 - 2010 = 13%
 - 2011 = 25%
 - 2012 = 38%
 - 2013 = 33%
 - 2014 = 23% (preliminary, 2,145)
- From Crozier et al. 2014

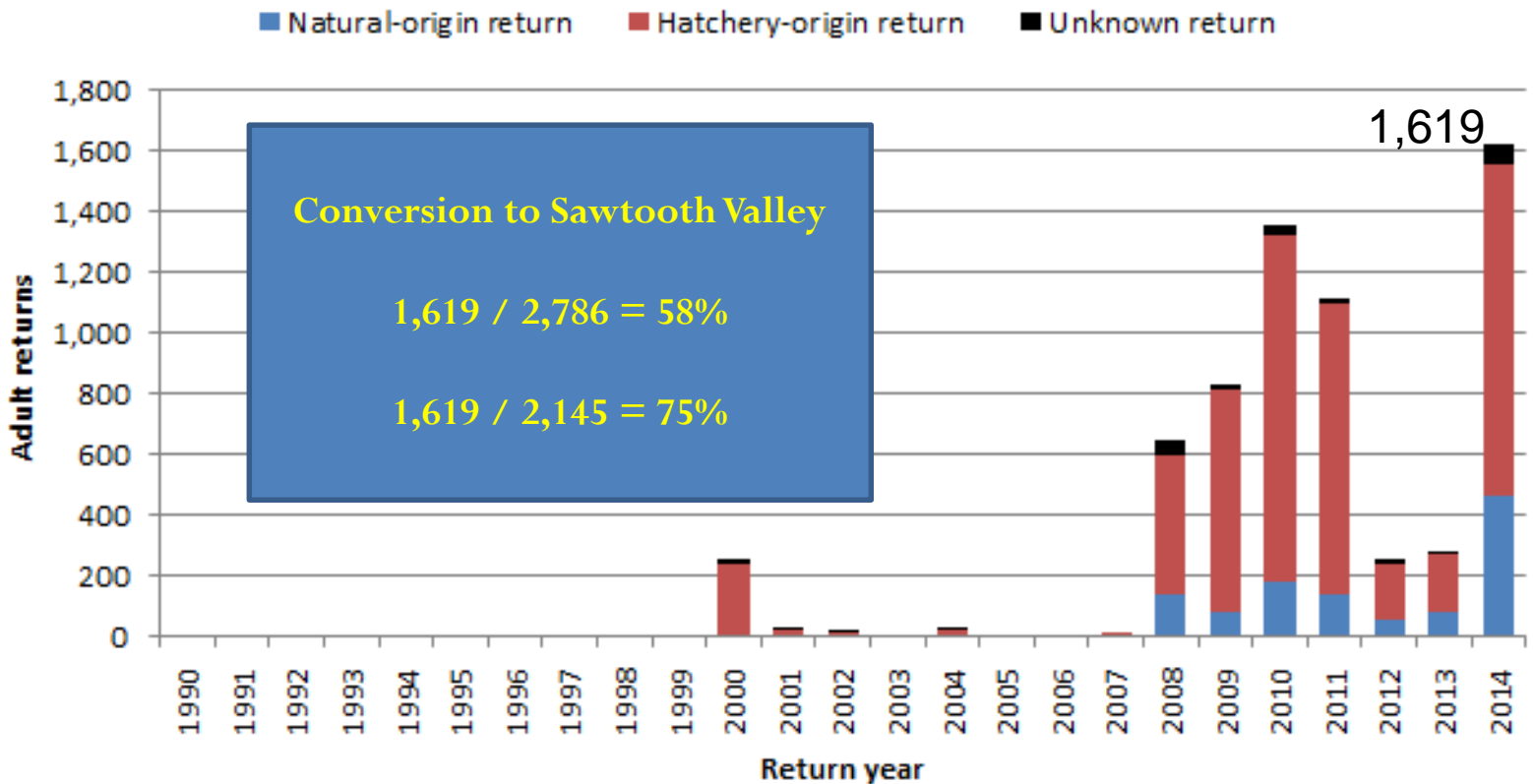


Redfish Lake Creek adult sockeye trap



2014 Snake River sockeye returns to the Sawtooth Valley

Snake River Sockeye Salmon Adult Returns to Sawtooth Valley Trap Sites





2014 Sockeye Salmon trapping details



- ✓ Total # of adults trapped or identified in basin: 1,619 (1,557 handled)
- ✓ Proportion of 1,557 of NOR origin: 30% or 460 adults
- ✓ 2,124 adults released to RFL (275 NOR, 846 HOR, 1,003 CB)
- ✓ 98 CB adults released to Pettit Lake



Springfield Hatchery dedication 9/6/2013





10.23.2013 09:48





BY13 brood details

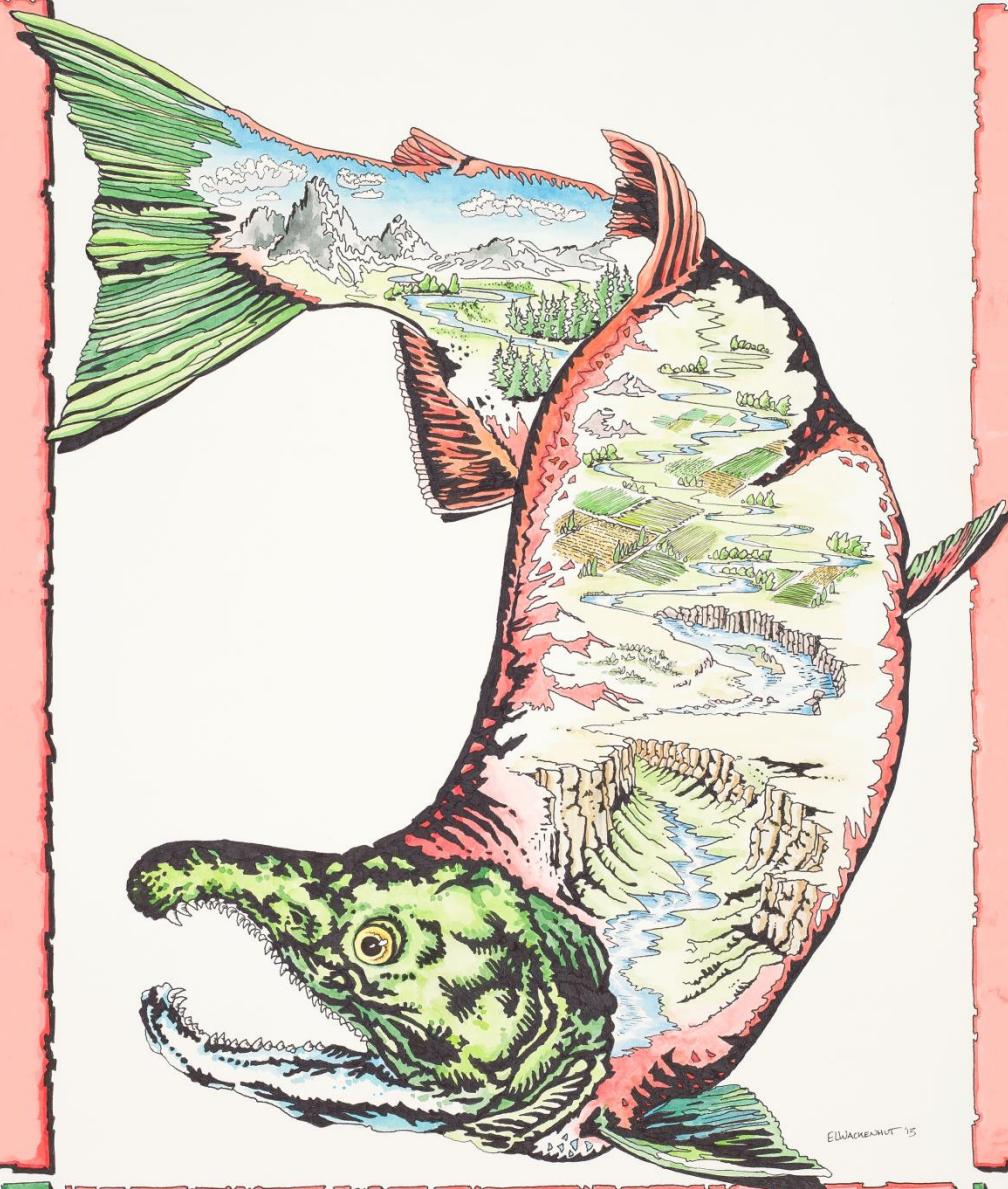
- First egg group (249,000) received 12/2013
- Marked and moved to outside raceways 6/2014
- Current inventory = 215,000
- Survival from eyed-egg = 86.4%



Program ramp-up strategy smolt production targets

- BY13: 200,000 Springfield
200,000 IDFG Sawtooth
100,000 ODFW Oxbow
- BY14: 600,000 Springfield
100,000 ODFW Oxbow
- BY15: 1 M Springfield

SOCKEYE RECOVERY



THE SNAKE RIVER SOCKEYE